

S/N 09/754,826PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mohamed E. El Halawani et al.

Examiner: Michail A. Belyavskyi

Serial No.: 09/754,826

Group Art Unit: 1644

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Docket: 600.492US1

Title: MYOSTATIN IMMUNIZATION

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENTCommissioner for Patents
Washington, D.C. 20231

To supplement the Amendment filed on September 6, 2002, please amend the above-identified patent application as follows.

In the Claims

Please substitute the claim set listed below for the previously pending claim set. Specific amendments to individual claims are detailed in the appendix entitled "Marked-up Version of Amended Claims".

1. (Amended) A myostatin immunoconjugate comprising a mature form of vertebrate myostatin polypeptide linked to a carrier.
2. The immunoconjugate of claim 1 which comprises an avian myostatin polypeptide.
3. The immunoconjugate of claim 2 which comprises a turkey myostatin polypeptide comprising SEQ ID NO:2.
5. The immunoconjugate of claim 1 wherein the carrier is keyhole limpet hemocyanin.
6. The immunoconjugate of claim 1 which comprises a fusion polypeptide.
7. A vaccine or immunogenic composition comprising the immunoconjugate of claim 1.
8. The vaccine or immunogenic composition of claim 7 which comprises a pharmaceutically